# Technical Data Sheet

Very high performance lubricant based upon ELF Advanced Synthetic Technology, designed for lubricating all Gasoline and Diesel car engines.

# **1** Applications

All Gasoline and Diesel engines, especially those of recent technology

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 Recommended for all supercharged or naturally aspirated Diesels without post treatment system in cars and light vans..

Even in very severe conditions

• Suitable for all types of service (urban, or on the highway or motorway) especially in very severe conditions.

Fast driving

• For all types of driving, especially at high speed.

All times of year, even the coldest weather

• Specially designed to meet the demands of the motor manufacturers as regards extended oil-change.

Refer to the maintenance book of your vehicle to know the recommendation of the manufacturer

# 2 Performances

International Specifications AREA A3/B4

API: SN/CF

OEM Approvals RENAULT RN0710 / RN0700

MERCEDES BENZ MB-Approval 229.5

PORSCHE A40

VOLKSWAGEN VW 502.00 / VW 505.00

PEUGEOT PSA B71 2296

Meets the requirements of: CHRYSLER MS-12991 / FIAT 9.55535-M2

### **3** Customer Benefits

Best possible performance

• Excellent engine protection, particularly against wear in the timing system.

Excellent cleanliness and engine protection

• Ensures an exceptionally clean engine.

Easier starting in very cold conditions

• Outstanding thermal stability and oxidation resistance, guaranteeing that the oil will not degrade even in conditions of very severe use.

Longer engine life

• Immediate lubrication of engine components during cold starts, leading to longer engine life.

**Extended oil-change intervals** 

• Lubricant performance sustained over time for extended oil change intervals.

### 4 Characteristics

	METHOD	UNITS	SAE GRADE 5W-40
Density at 15°C	ASTM D1298	kg/m³	855
Cinematic viscosity at 40°C	ASTM D445	mm²/s	90
Cinematic viscosity at 100°C	ASTM 445	mm²/s	14,7
Viscosity index	ASTM D2270	-	172
Pour point	ASTM D97	°C	- 42
Flash point	ASTM D92	°C	230
B.N.	ASTM D2896	mgKOH/g	10

The typical characteristics mentioned represent mean values